

Lodi Citizen's Monitoring - Lodi, California
APRIL 2004

Weather: Clear, light breeze, temperature 29 C (84 F)
 Water had some cloudiness and some brown/olive color reported.
 Boards out of Woodbridge Dam, lake drained, river low.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	9-Apr-04 Grade:	13:15	6.8 B	18.1 C A	64.6 F	9.6 A	3.1 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	9-Apr-04 Grade:	13:53	6.8 B	16.5 C A	61.7 F	9.0 A	3.6 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	9-Apr-04 Grade:	15:35	7.9 A	17.5 C A	63.5 F	10.2 A	3.1 ntu A	40 A	0 A	2 Canada Geese 10 yards upstream from test site
Site # 4 River at "Scenic Overlook" Awani Dr.	9-Apr-04 Grade:	16:05	7.9 A	19.4 C A	66.9 F	9.4 A	6.8 ntu B	40 A	NA	Shopping cart and blue barrels on North Bank
Site # 5 River, Glen Beach Edgewood Dr.	9-Apr-04 Grade:	15:30	7.8 A	18.2 C A	64.8 F	9.8 A	4.6 ntu A	40 A	0 A	
Site # 6 River, N/O Pigs Lake	9-Apr-04 Grade:	16:08	8.0 A	18.2 C A	64.8 F	9.6 A	4.7 ntu A	40 A	0 A	Cow across river downstream from test site
Site # 7 River, near Gazebo N/O Lodi Lake	9-Apr-04 Grade:	15:34	6.9 B	17.8 C A	64.0 F	9.2 A	9.8 ntu B	40 A	NA	
Site # 7A East end (S/o SD) Lodi Lake	Grade:				32.0 F					No Water in Lake
Site # 8 Lodi Lake above last Storm Drain	9-Apr-04 Grade:	15:35	8.4 B	20.0 C A	68.0 F	10.5 A	5.2 ntu B	290 B	0.06 A	Only storm drain water sampled
Site # 9 River at WID Dam	9-Apr-04 Grade:	16:04	7.4 A	17.9 C A	64.2 F	8.5 A	5.1 ntu B	40 A	0 A	35 meters upstream from Woodbridge Dam

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10